

REMARKS

The Office Action mailed June 14, 2005 has been carefully considered. Reconsideration in view of the following remarks is respectfully requested.

Drawings

The drawing figures have been corrected in accordance with the Examiner's suggestions, adding descriptive PRIOR ART legends to FIGS. 6A – 6C. No new matter has been introduced. Approval of the corrections is respectfully requested.

Cancellation of Non-Elected Claims

Non-elected Claims 18 – 26 have been canceled. Applicants reserve the right to pursue the patentability of the subject matter of these non-elected claims.

Subject Matter Indicated Allowed or Allowable

Applicants gratefully acknowledge the indication of allowance of Claims 1 – 17, 27 – 32, 47 and 48.

Claim Objections

Claims 37 – 40, 42 – 44 and 49 – 51 were objected for being dependent from canceled claims. Claims 37 – 40, 42 – 44 and 49 – 51 have been amended to incorporate the limitations of the canceled claims from which they previously depended, thereby overcoming the objections thereto.

Rejection(s) Under 35 U.S.C. § 112, Second Paragraph

Claims 41 has been rejected under 35 U.S.C. § 112, second paragraph, as being “incomplete for omitting essential structural cooperative relationships of elements, such omission amounting to a gap between the necessary structural connections.” Claim 41 has been amended to state that the “the first and second circuit pathways are clock generating pathways to respective first and second track-and-hold circuits of the analog-to-digital converter.” This additional language provides structural cooperative relationships to the claim elements, overcoming the rejection under 35 U.S.C. § 112, second paragraph.

Rejection(s) Under 35 U.S.C. § 102(b)

Claims 35 and 36 were rejected under 35 U.S.C. § 102(b) as anticipated by Hui et al. (U.S. pat. no. 5,933,039).

Claims 35 and 36 have been canceled without prejudice or disclaimer of the subject matter contained therein. The anticipation rejection thereof is therefore moot.

Request for Entry of Amendment

Entry of this Amendment will place the Application in better condition for allowance, or at the least, narrow any issues for an appeal. Accordingly, entry of this Amendment is appropriate and is respectfully requested.

Conclusion


In view of the preceding discussion, Applicants respectfully urge that the claims of the present application define patentable subject matter and should be passed to allowance.

If the Examiner believes that a telephone call would help advance prosecution of the present invention, the Examiner is kindly invited to call the undersigned attorney at the number below.

Please charge any additional required fees, including those necessary to obtain extensions of time to render timely the filing of the instant Amendment and/or Reply to Office Action, or credit any overpayment not otherwise credited, to our deposit account no. 50-1698.

Respectfully submitted,
THELEN REID & PRIEST, L.L.P.

Dated: 8/15/05


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In the Drawings

The attached replacement and annotated sheet(s) of drawings include changes to FIGS.

6A – 6C, in which descriptive PRIOR ART legends have been added.

Attachment: Replacement sheet(s)

Annotated sheet(s) showing changes

Annotated sheet
Showing changes

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TRP DOCKET NO.: IMPJ-0004

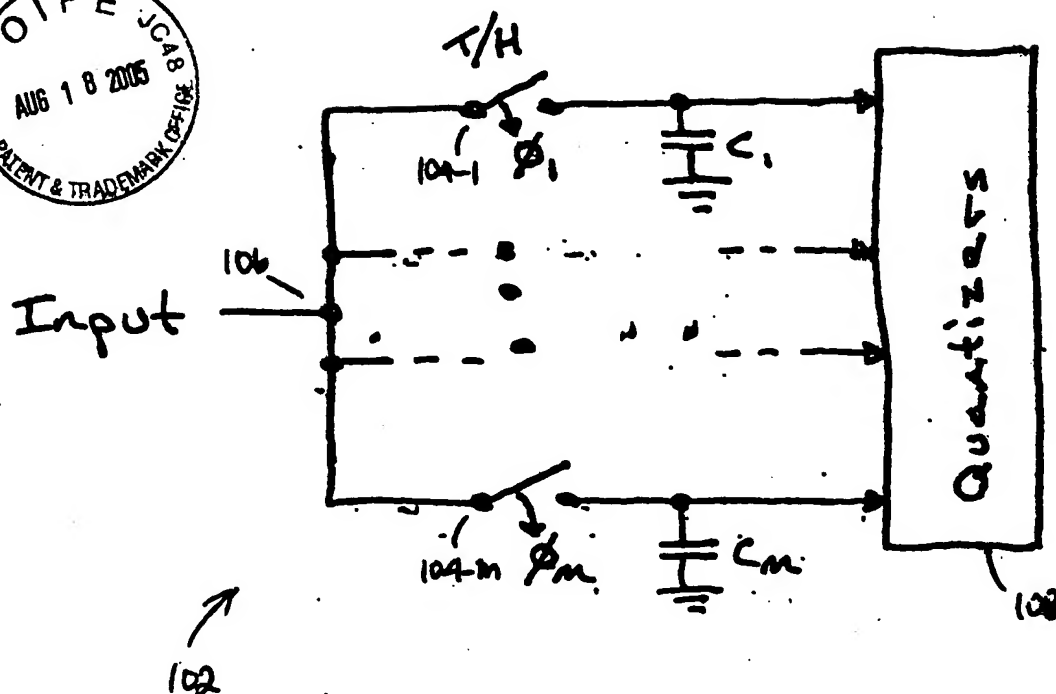


FIG. 6A
(PRIOR ART)

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Annotated sheet
Showing changes

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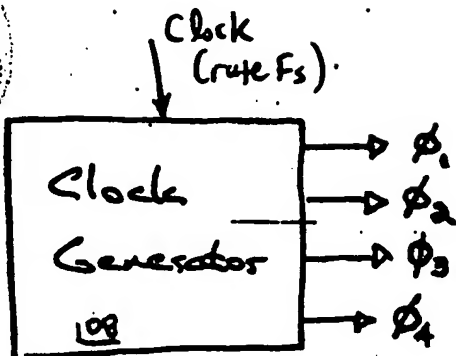


FIG. 6B
(PRIOR ART)

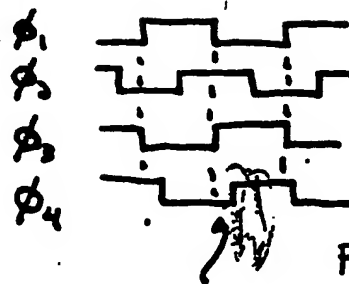


FIG. 6C
phase error
in ϕ_4
(PRIOR ART)

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